Contents Volume 117, 1995

Carbonate deposition, Pyramid Lake subbasin, Nevada: 2. Lake levels and polar jet stream positions reconstructed from radiocarbon ages and elevations of carbonates (tufas) deposited in the Lahontan basin
L. Benson, M. Kashgarian, M. Rubin 1
Diatom-based transfer functions for inferring past hydrochemical characteristics of African lakes
F. Gasse, S. Juggins, L.B. Khelifa 31
A 135,000-year record of vegetational and climatic change from the Bandung area, West-Java, Indonesia
W.A. van der Kaars, M.A.C. Dam 55
A cooling event during the Younger Dryas Chron in Costa Rica
G.A. Islebe, H. Hooghiemstra, K. van der Borg 73
Changing fluvial environments across the Permian–Triassic boundary in the Karoo Basin, South Africa and possible causes of tetrapod extinctions
R.M.H. Smith 81
Vegetation change in a climatic cycle of Early Pleistocene age in the Leffe Basin (Northern Italy)
C. Ravazzi, M.R. Strick 105
Hudson Bay–Hudson Strait jökulhlaups and Heinrich events: a hypothesis
R.G. Johnson, S.-E. Lauritzen 123
Marine-continental magnetobiostratigraphic correlation of the *Dolomys* subzone (middle of Late Ruscinian): implications for the Late Ruscinian age
J. Aguirre, C. Castillo, F.J. Ferriz, J. Agustí, O. Oms 139
Palaeoenvironments of the dinosaur-bearing Lameta Beds (Maastrichtian), Narmada Valey, Central India
S.K. Tandon, A. Sood, J.E. Andrews, P.F. Dennis 153
Paleolimnology and taphonomy of some fish deposits in "Fossil" and "Uinta" Lakes of the Eocene Green River Formation, Utah and Wyoming
C.T. Ferber, N.A. Wells 185
Ecological stasis and saltation: species richness change in planktic foraminifera during the late Paleocene to early Eocene, DSDP Site 577
G. Lu, G. Keller 211
The last glacial/interglacial record of rodent remains from the Gigny karst sequence in the French Jura used for palaeoclimatic and palaeoecological reconstructions
J. Chaline, P. Brunet-Lecomte, M. Campy 229
Oxygen and carbon isotope trends and sedimentological evolution of a meromictic and saline lacustrine system: the Holocene Medicine Lake basin, North American Great Plains, USA
B.L.V. Garcés, K. Kelts, E. Ito 253
Stable isotopes of lake and fluid inclusion brines, Dabusun Lake, Qaidam Basin, western China: Hydrology and paleoclimatology in arid environments
W. Yang, R.J. Spencer, H.R. Krouse, T.K. Lowenstein, E. Casas 279